

CLAIMS

1. An apparatus comprising:

- 5 a. a user terminal which generates a user request;
- b. a publicly accessible digital data communication network responsively coupled to said user terminal;
- c. a legacy data base management system having access to at least one data base responsively coupled to said user terminal via said publicly accessible digital data
- 10 communication network; and
- c. a stored procedure having a sequence of command script statements responsively coupled to said legacy data base management system which is executed in response to said user request.

15 2. The apparatus of claim 1 wherein said user terminal generates a second user request which causes said legacy data base management system to add parameters to said stored procedure.

 3. The apparatus of claim 2 wherein said at least one data base further comprises an ODBC data base.

20 4. The apparatus of claim 3 wherein said at least one data base further comprises an OLEDB data base.

5. The apparatus of claim 4 wherein said legacy data base management system further comprises BIS.

6. A method of utilizing a user terminal to access a command language scripted stored procedure within a legacy data base management system having at least one data base comprising:

- a. transmitting a service request requesting access to said command language scripted stored procedure from said user terminal to said legacy data base management system via a publicly accessible digital data communication network;
- b. receiving said service request by said legacy data base management system;
- c. accessing said command language scripted stored procedure in accordance with said service request; and
- d. transferring an appropriate response from said legacy data base management system to said user terminal via said publicly accessible digital data base management system.

7. A method according to claim 6 wherein said accessing step further comprises executing said command language script corresponding to said service request.

8. A method according to claim 7 wherein said publicly accessible digital data communication network further comprises the Internet.

9. A method according to claim 8 further comprising transferring a second service request from

said user terminal to said legacy data base management system which causes said accessing step to enter parameters into said command language scripted stored procedure.

10. A method according to claim 9 wherein said legacy data base management system further
5 comprises BIS data base management system.

11. An apparatus comprising:

a. permitting means for permitting a user to transfer a service request via a publicly
accessible digital data communication network;

10 b. offering means responsively coupled to said permitting means via said publicly
accessible digital data communication network for offering legacy data base management
services involving access to at least one data base having a scripted command language
stored procedure; and

15 c. accessing means responsively coupled to said offering means for accessing said scripted
command language stored procedure in response to said service request.

12. An apparatus according to claim 11 wherein said accessing means further comprises
executing means for executing said scripted command language stored procedure corresponding
to said service request.

20 13. An apparatus according to claim 12 further comprising generating means located within said
permitting means for generating a second service request.

14. An apparatus according to claim 13 wherein said offering means further comprises BIS data base management system.

15. An apparatus according to claim 14 wherein said permitting means further comprises an industry standard personal computer.

16. In a data processing system having a user terminal which generates a service request responsively coupled via a publically accessible digital data communication network to a legacy data base management system having at least one data base, the improvement comprising:

a scripted command language stored procedure within said at least one data base which is accessed in response to said service request.

17. The improvement according to claim 16 further comprising a plurality of variables loaded into said scripted command language stored procedure in response to said service request.

18. The improvement according to claim 17 further comprising a second service request generated by said user terminal causes said legacy data base management system to execute said scripted command language stored procedure.

19. The improvement according to claim 18 wherein said publically accessible digital data communication network further comprises the Internet.

20. The improvement according to claim 19 wherein said legacy data base management system further comprises BIS.

21. An apparatus for permitting a user to access a stored procedure comprising:

- 5 a. a user terminal which generates a first user request containing a parameter and a second user request;
- b. a publicly accessible digital data communication network responsively coupled to said user terminal which transfers said first user request and said second user request;
- c. a legacy data base management system having access to at least one OLEDB data base
10 responsively coupled to said user terminal via said publicly accessible digital data communication network which receives said first user request and said second user request; and
- c. a stored procedure having a sequence of command script statements responsively
15 coupled to said legacy data base management system which is modified in accordance with said parameter of said first user request and which is executed in response to said second user request.